

RECEIVED

FORM OGC-3

MAY 29 2012



STATE OF MISSOURI
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Mo Oil & Gas Council

| | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------|--------|--------------------------------------------|--|
| <input checked="" type="checkbox"/> APPLICATION TO DRILL | | <input type="checkbox"/> DEEPEN | | <input type="checkbox"/> PLUG BACK | | <input checked="" type="checkbox"/> FOR AN OIL WELL | | <input type="checkbox"/> OR GAS WELL | |
| NAME OF COMPANY OR OPERATOR Altavista Energy, Inc. | | | | | | DATE 05/25/2012 | | | |
| ADDRESS PO Box 128 | | | | CITY Wellsville | | STATE KS | | ZIP CODE 66092 | |
| DESCRIPTION OF WELL AND LEASE | | | | | | | | | |
| NAME OF LEASE Mick Effertz West | | | | WELL NUMBER A-6 | | ELEVATION (GROUND) 1078 | | | |
| WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) | | | | | | | | | |
| 3465 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line | | | | | | | | | |
| WELL LOCATION Sec. 32 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West | | | | LATITUDE 38° 46' LONGITUDE 94° 35' | | COUNTY Cass | | | |
| NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 165 FEET ✓ | | | | | | | | | |
| DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET | | | | | | | | | |
| PROPOSED DEPTH 800 | | DRILLING CONTRACTOR, NAME AND ADDRESS Town Oilfield Services, PO Box 339, Louisburg, KS 66053 | | | | ROTARY OR CABLE TOOLS Rotary | | APPROX. DATE WORK WILL START 06/07/2012 | |
| NUMBER OF ACRES IN LEASE 356 | | NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1 | | | | | | | |
| | | NUMBER OF ABANDONED WELLS ON LEASE 0 | | | | | | | |
| IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME <u>N/A - New Lease</u> ADDRESS _____ | | | | | | NO. OF WELLS PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0 | | | |
| STATUS OF BOND | | <input type="checkbox"/> SINGLE WELL AMOUNT \$ _____ | | <input checked="" type="checkbox"/> BLANKET BOND <i>OK</i> AMOUNT \$ 40,000 | | <input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED | | | |
| REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED) | | | | | | | | | |
| PROPOSED CASING PROGRAM | | | | APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST | | | | | |
| AMOUNT | SIZE | WT/FT | CEMENT | AMOUNT | SIZE | WT/FT | CEMENT | | |
| 20' (surface) | 8.625" | 20 | 5 sx (to surf.) | 20' | 8.625" | 20 | Full | | |
| 800' (prod) | 4.5" | 10 | 130 sx (to surf) | 800' | 4.5" | 10 | Length | | |
| I, the Undersigned, state that I am the <u>Manager</u> of the <u>Corp.</u> (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge. | | | | | | | | | |
| SIGNATURE <i>Kevin Hi</i> | | | | | | DATE 05/25/2012 | | | |
| PERMIT NUMBER 037-20968 | | | | <input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN | | | | | |
| APPROVED DATE 6-6-12 | | | | <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN | | | | | |
| APPROVED BY <i>Joseph A. Williams</i> | | | | <input checked="" type="checkbox"/> SAMPLES REQUIRED at 10' intervals from surface to total depth of well. | | | | | |
| | | | | <input type="checkbox"/> SAMPLES NOT REQUIRED | | | | | |
| | | | | <input type="checkbox"/> WATER SAMPLES REQUIRED AT | | | | | |
| NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION. | | | | | | | | | |
| APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE | | | | | | | | | |
| I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative. | | | | | | | | | |
| DRILLER'S SIGNATURE | | | | | | DATE | | | |

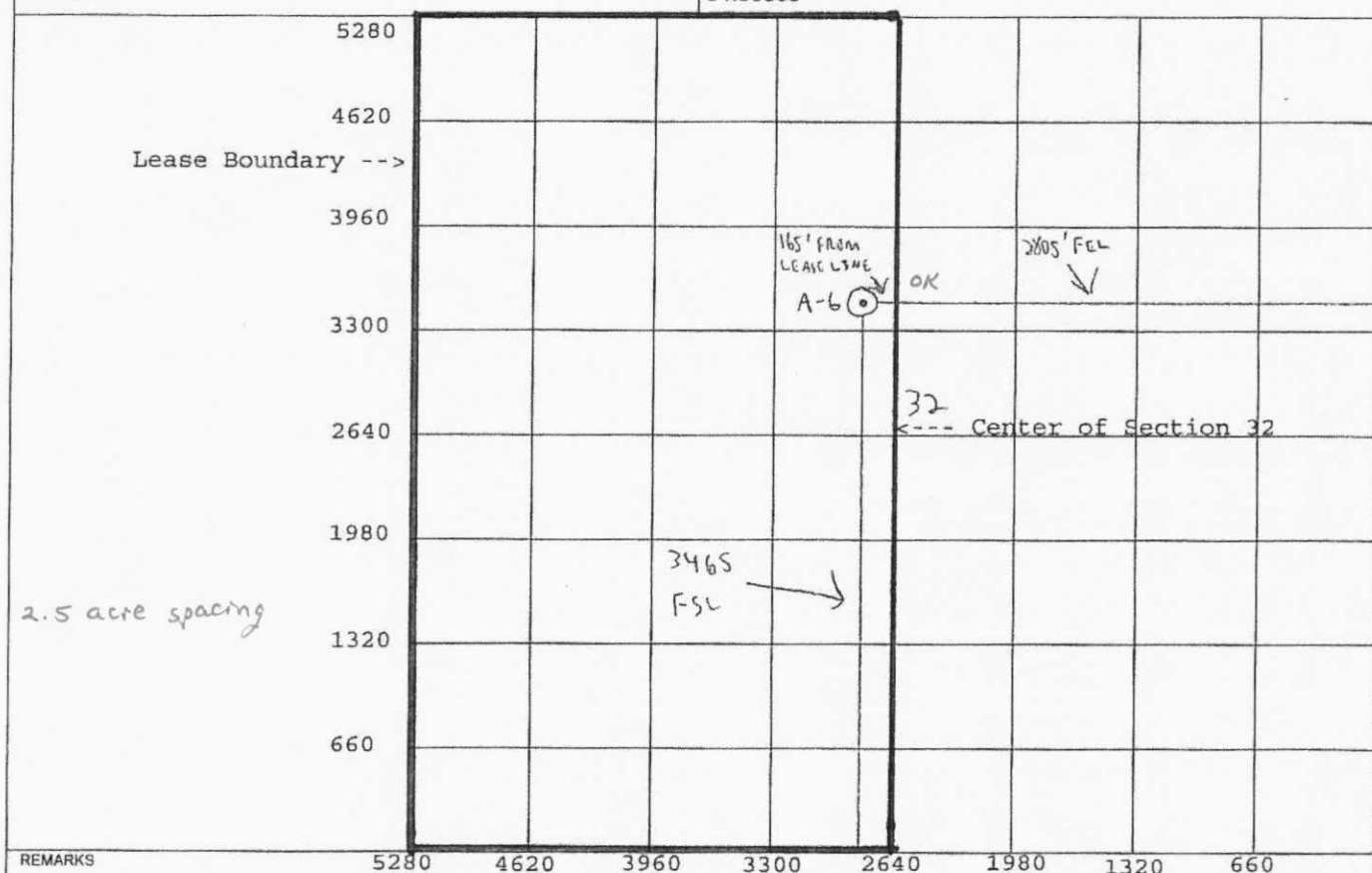
04/14
6/5/12



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

FORM OGC-4

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| OWNER'S NAME Altavista Energy, Inc. | |
| LEASE NAME Mick Effertz West (Well A-6) | COUNTY Cass |
| WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 3465 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South from section line 2805 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West from section line | |
| WELL LOCATION Sec. 32 Township 46 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West | |
| LATITUDE 38.76954 | LONGITUDE 94.59868 |



REMARKS

Leased acreage is the West Half of Section 32, plus all of Fractional Section 31 (which is a total of 36 acres); 356 acres m/l.
I have only represented the W/2 of Section 32 on the Plat above.

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REMIT TWO (2) COPIES TO:
GEOLOGICAL SURVEY PROGRAM
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143
ONE (1) COPY WILL BE RETURNED

REGISTERED LAND SURVEYOR

NUMBER